

View Online at <https://aerobasegroup.com/nsn/5305-00-079-0261>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

2.250 inches

**Fastener Length:**

2.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.591 inches and 0.627 inches

**Width Between Flats:**

Between 1.469 inches and 1.500 inches

**Thread Diameter:**

1.000 inches

**Thready Qty Per Inch (tpi):**

8

**Min. Tensile Strength (psi):**

70000 pounds per square inch

**Hardness Rating:**

74.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Surface Finish:**

250.0 microinches bearing surface of head

**Material:**

Steel comp 316

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

2 type and 1 style

**Departure From Cited Designator:**

As modified by material

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0